CYANIDES AMENABLE TO CHLORINATION AFTER DISTILLATION
SM 18th & 20TH Ed 4500-CN-G

Facility Name:_____VELAP ID_____

Assessor Name:_____Analyst Name:_____Inspection Date_____

Relevant Aspect of Standards	Method Reference	Y	N	N/A	Comments
Records Examined: SOP Number/ Revision/ Date _____ Analyst:_____ Sample ID: _____ Date of Sample Preparation:_____ Date of Analysis:_____					
Was calcium hypochlorite solution stored in amber-colored glass bottles in the dark?	4500-CN^- G 3 c				
Were two aliquots of each sample taken with one being chlorinated prior to analysis?	4500-CN^- G 4 a				
Was calcium hypochlorite solution added to one sample while it was agitated and pH maintained between 11 and 12?	4500-CN^- G 4 b				
Was the presence of excess chlorine confirmed after for 1 hour chlorination of the chlorinated aliquot?	4500-CN^- G 4 b				
After 1 hour, was the excess chlorine confitmed to be removed from chlorinated aliquot after dropwise addition of $NaAsO_2$ **or** H_2O_2 followed by $Na_2S_2O_3$?	4500-CN^- G 4 c				
Were samples distilled according to another method and then tested according to another determinative method?	4500-CN^- G 4 d				
Was amenable cyanide calculated by subtracting the cyanide found in chlorinated aliquot from the cyanide concentration found in the unchlorinated aliquot?	4500-CN^- G 5				
Notes/Comments:					